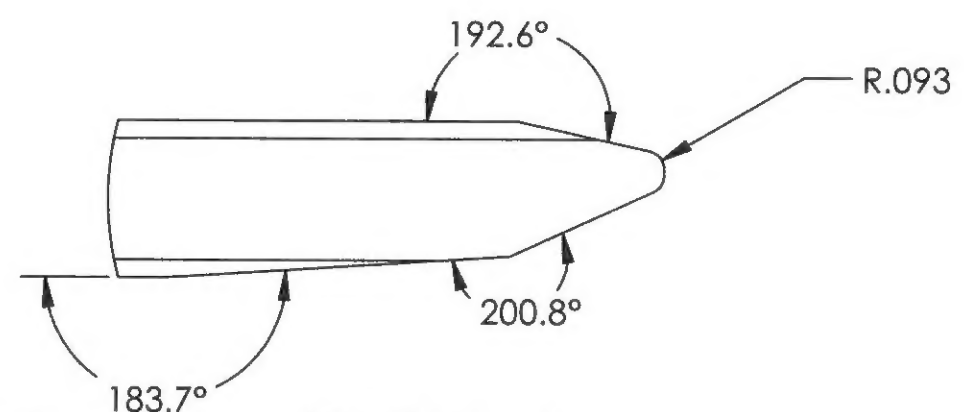
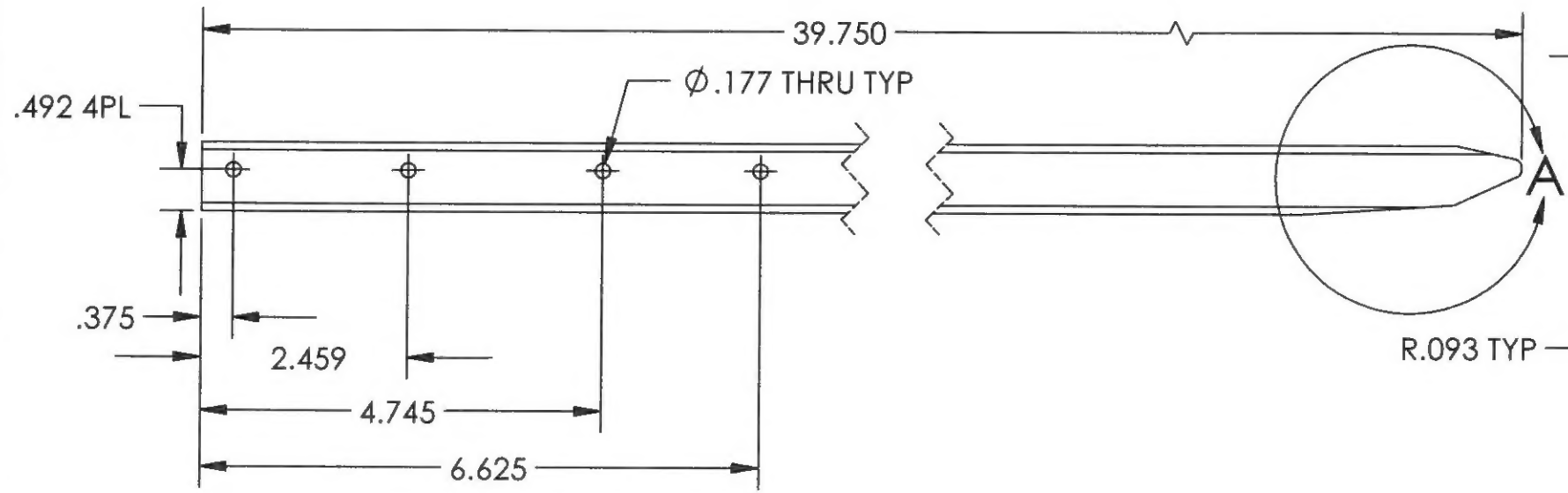
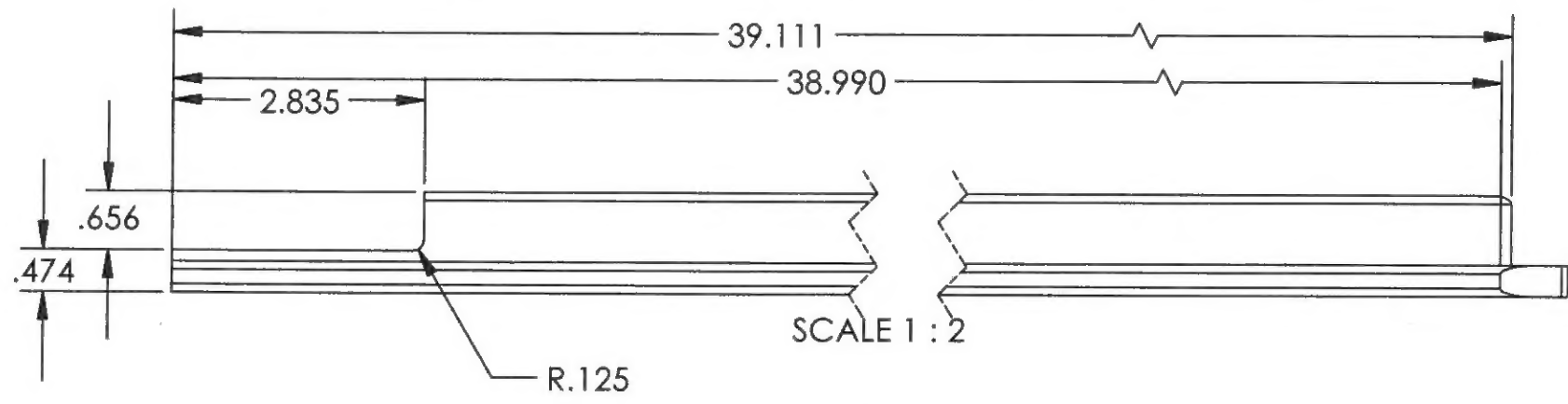
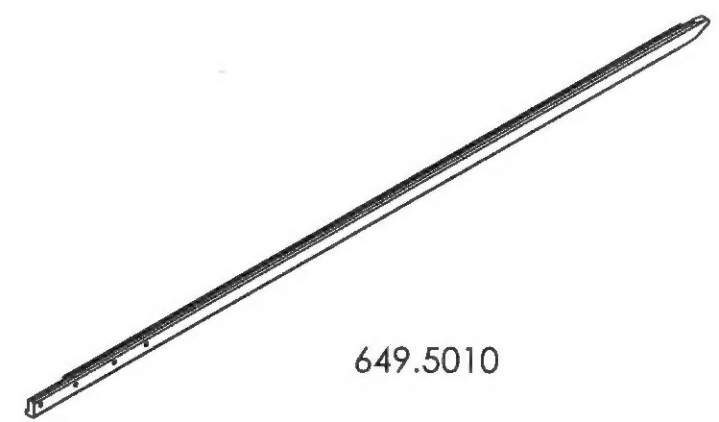


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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
N/C	INITIAL RELEASE	11-03-11	P. BRAVO
A	INCORPORATED ECN 03422 AND 03478	04-16-12	P. BRAVO
B	INCORPORATED ECN 03504	05-02-12	P. BRAVO
C	INCORPORATED ECN 03521	05-22-12	P. BRAVO
D	INCORPORATED ECN 04240, 03693 & 05730	04-04-17	P. BRAVO

NOTES: UNLESS OTHERWISE SPECIFIED

- 1 PRIMARY MATERIAL: 7075-T651 ALUMINUM PER AMS-QQ-A-250/12.
ALTERNATE MATERIAL: 7075-T6511 ALUMINUM PER AMS-QQ-A-200/11.
- 2 FINISH: ANODIZE IAW MPP-172 SECTION 2.1;
PRETREAT IAW MPP-172 SECTION 3.1;
PRIME IAW MPP-172 SECTION 4.2; 1-2 MIL MAX.
- 3. DE BURR AND BREAK ALL SHARP EDGES.
- 4. IDENTIFY IAW MPP-120. LASER ETCH P/N AND REVISION, 12 PT. CENTURY GOTHIC.
- 5. ALL DIMENSIONS SHOWN PRIOR TO FINISH.
- 6 PART DIMENSIONS CONTROLLED BY CAD MODEL FILE: 649.5010 DEFLECTOR.SLDPRIT, LAST MODIFIED 04-16-12.
- 7 PART DIMENSIONS CONTROLLED BY CAD MODEL FILE: 649.5012 DEFLECTOR.SLDPRIT, LAST MODIFIED 11-03-11.
- 8 PART DIMENSIONS CONTROLLED BY CAD MODEL FILE: 649.5013 DEFLECTOR.SLDPRIT, LAST MODIFIED 04-16-12.
- 9 PART DIMENSIONS CONTROLLED BY CAD MODEL FILE: 649.5014 DEFLECTOR.SLDPRIT, LAST MODIFIED 04-04-17.



DETAIL A
SCALE 1:1

QTY	FIND #	PART #	DESCRIPTION	MAT'L	SPEC.
	5	649.5014	DEFLECTOR	△	△△
	4	649.5013	DEFLECTOR	△	△△
	3	649.5012	DEFLECTOR	△	△△
	2	649.5011	DEFLECTOR	△	△
	1	649.5010	DEFLECTOR	△	△△

NEXT ASSY (S)		ORIGINAL DATE (MO-DA-YR)		11-03-11	
649.4700		DRAWN BY		A. QUAN	
		CHECKER		P. BRAVO	
		DRAWING APPROVAL		P. BRAVO	
		CONTRACT No.			
		UNLESS OTHERWISE SPECIFIED		DIMENSIONS ARE IN INCHES	
		TOLERANCES ARE:		2 PLACE DECIMALS ±.03	
				3 PLACE DECIMALS ±.010	
				ANGLES ±.5°	
		SIZE		CAGE CODE	
		B		07MZ6	
		DWG. NO.		649.5000	
		SCALE		NONE	
		SHEET		1 OF 5	

DART AEROSPACE
APICAL INDUSTRIES, INC.
3030 ENTERPRISE CT., SUITE A
VISTA, CA. 92081
(760)-724-5300

DEFLECTOR

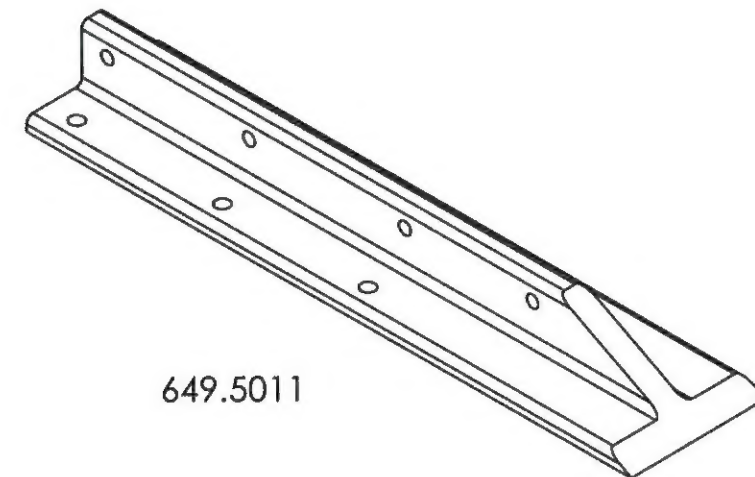
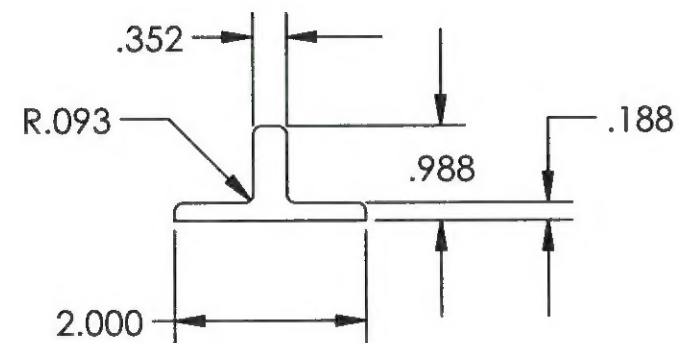
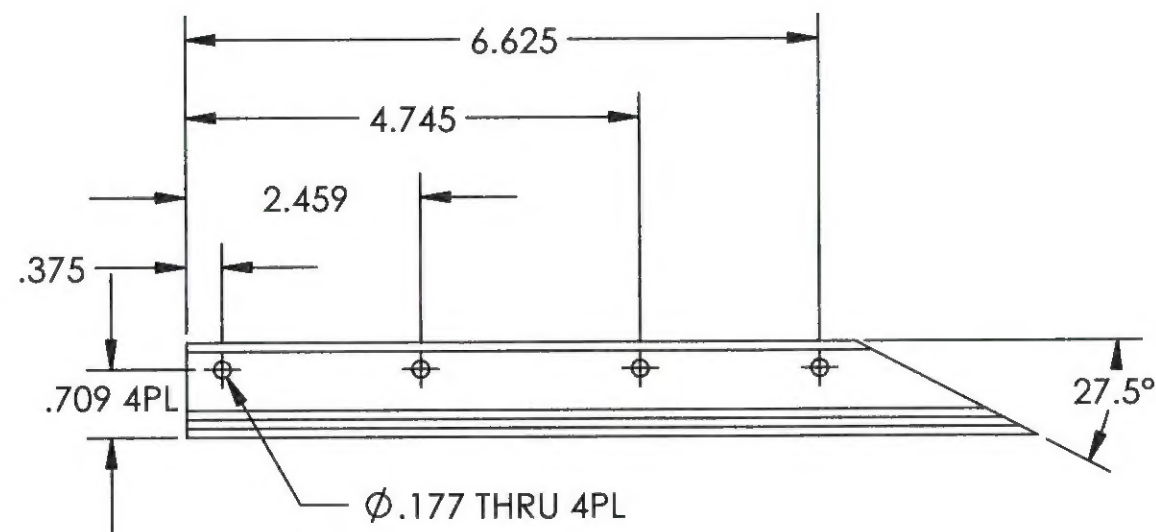
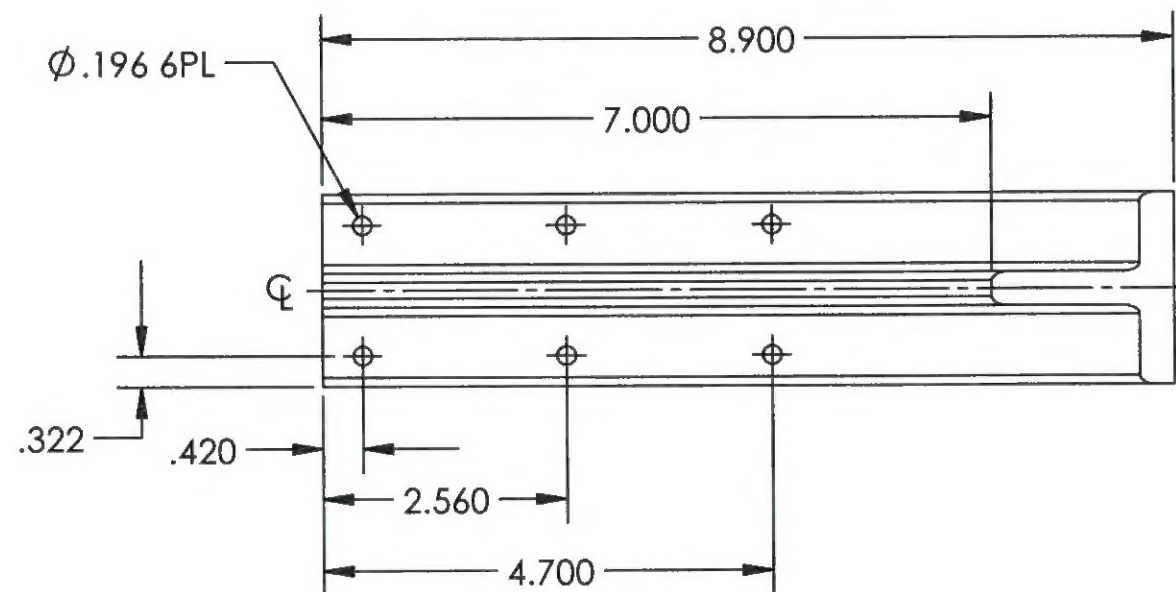
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A

B

C

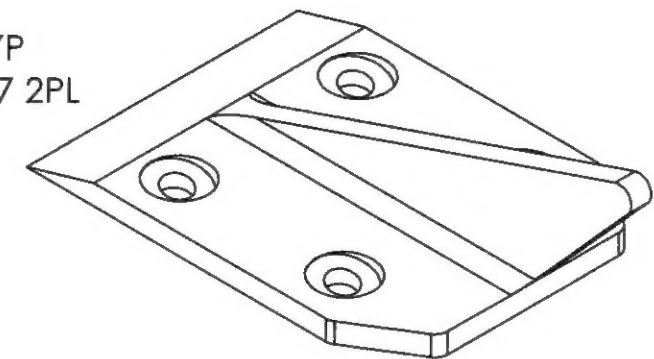
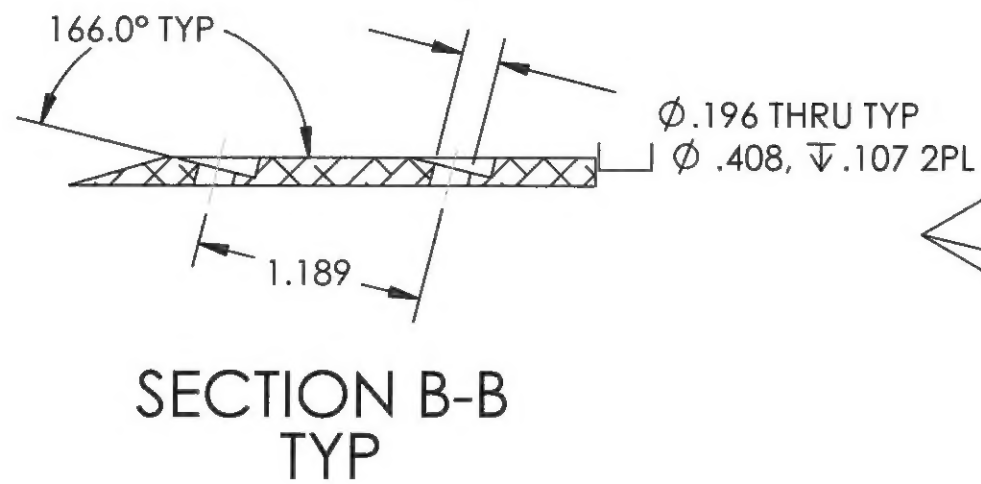
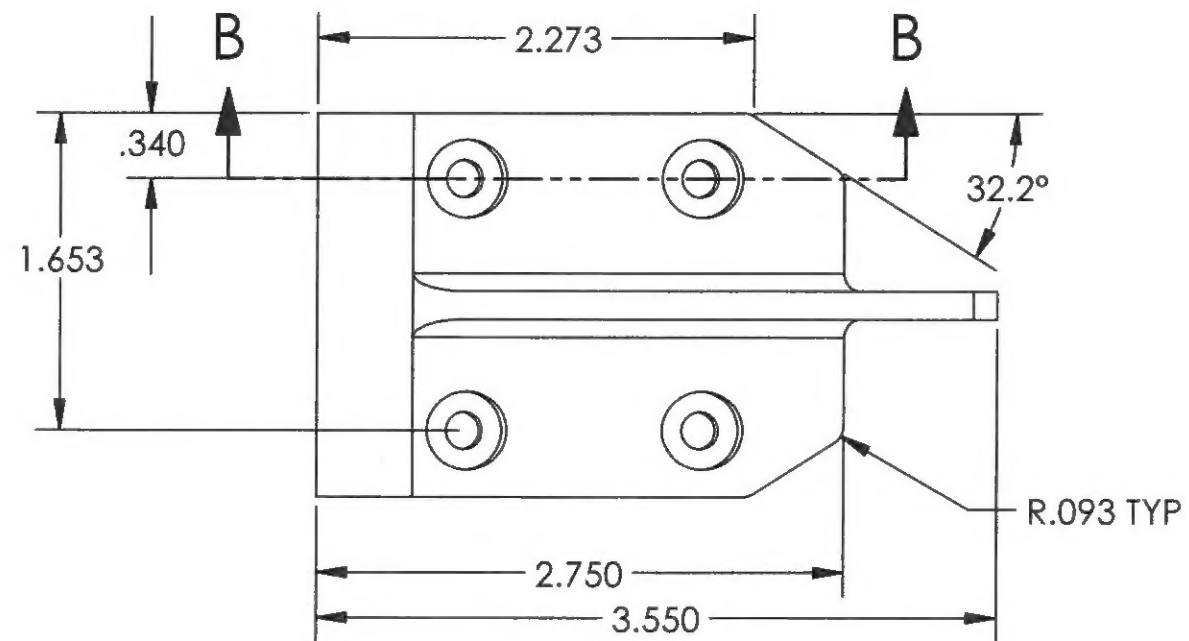
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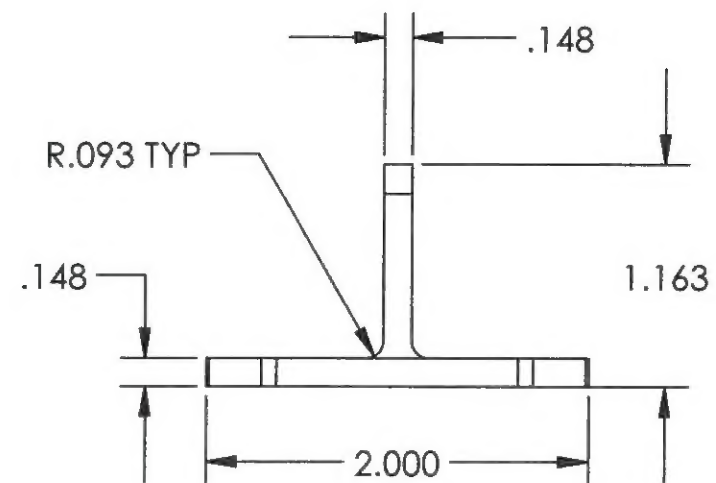
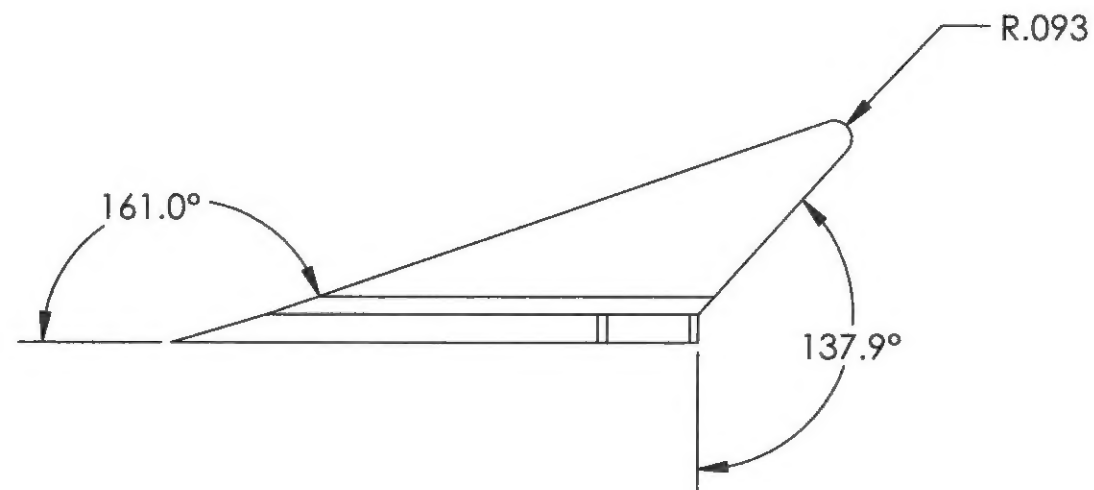
649.5011

ORIGINAL DATE (MO-DA-YR) 11-03-11		DART AEROSPACE APICAL INDUSTRIES, INC. dba DART AEROSPACE		3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300	
DRAWN BY A. QUAN	CHECKER P. BRAVO				
DRAWING APPROVAL P. BRAVO XX-XX-XX		CONTRACT No.		DEFLECTOR	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS $\pm .01$ 3 PLACE DECIMALS $\pm .005$ ANGLES $\pm .5^\circ$		SIZE B	CAGE CODE 07MZ6	DWG. NO. 649.5000	REV. D
SCALE NONE		SHEET 2 OF 5			

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649.5012



ORIGINAL DATE (MO-DA-YR) 11-03-11	DART AEROSPACE 3030 ENTERPRISE CT., SUITE A VISTA, CA, 92081 (760)-724-5300		
DRAWN BY A. QUAN	CHECKER P. BRAVO	APICAL INDUSTRIES, INC. dba DART AEROSPACE	
DRAWING APPROVAL P. BRAVO XX-XX-XX		DEFLECTOR	
CONTRACT No.		SIZE B	REV. D
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS $\pm .01$ 3 PLACE DECIMALS $\pm .005$ ANGLES $\pm .5^\circ$		CAGE CODE 07MZ6	DWG. NO. 649.5000
SCALE NONE		SHEET 3 OF 5	

1 2 3 4 5 6 7 8

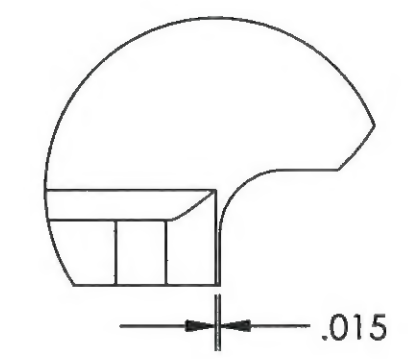
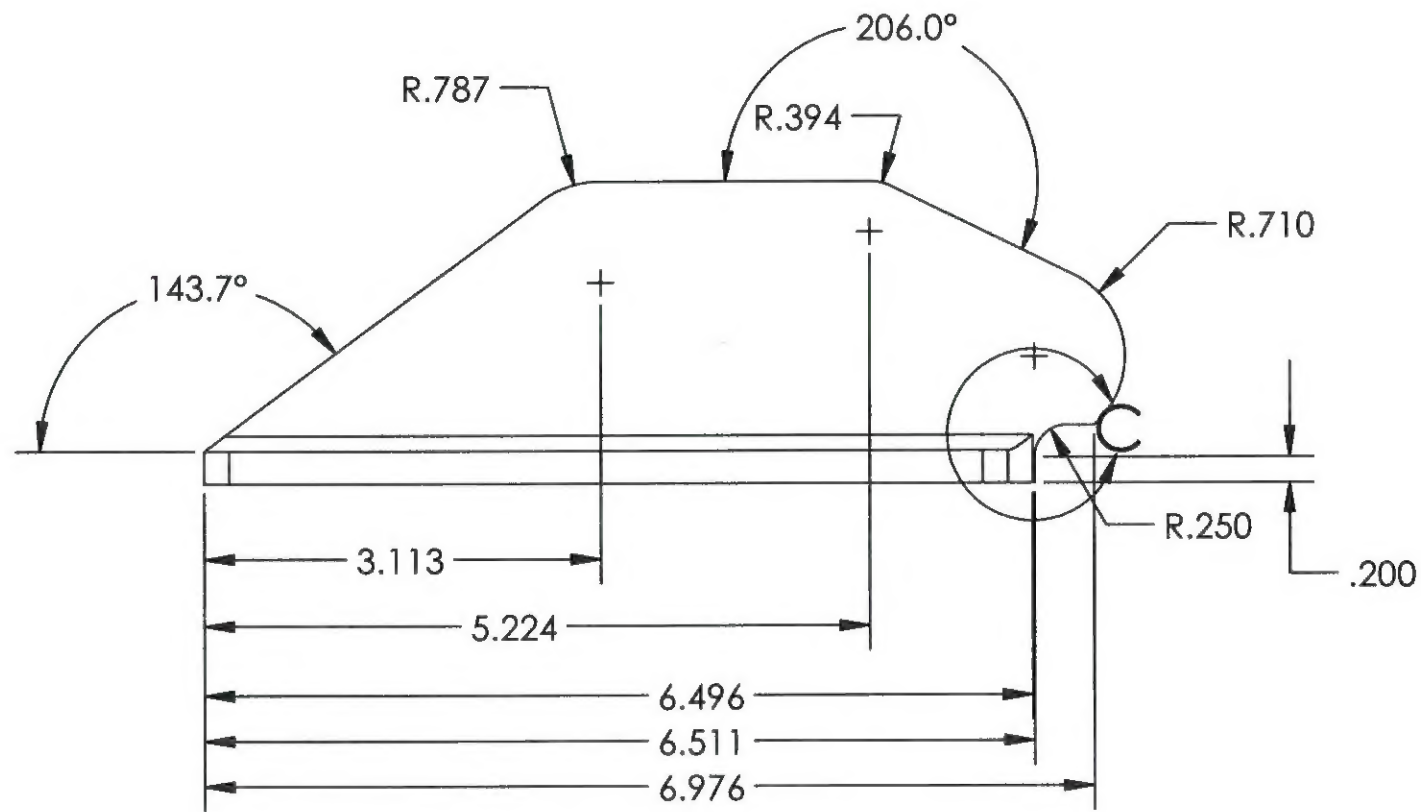
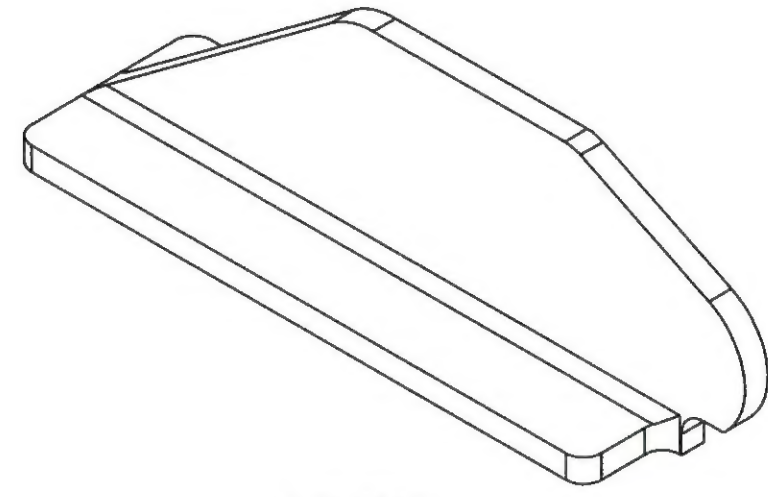
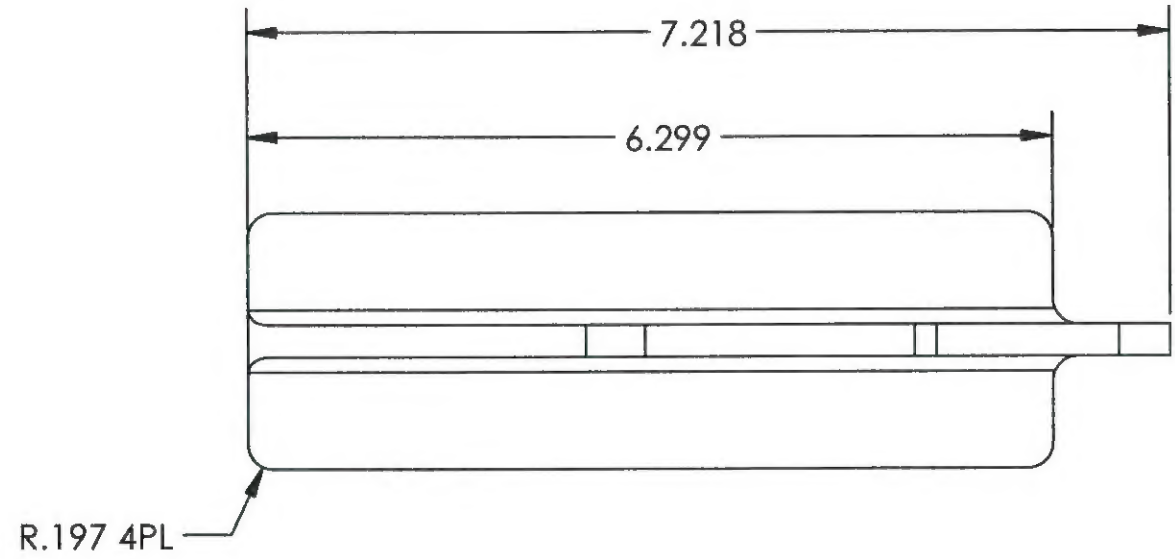
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A

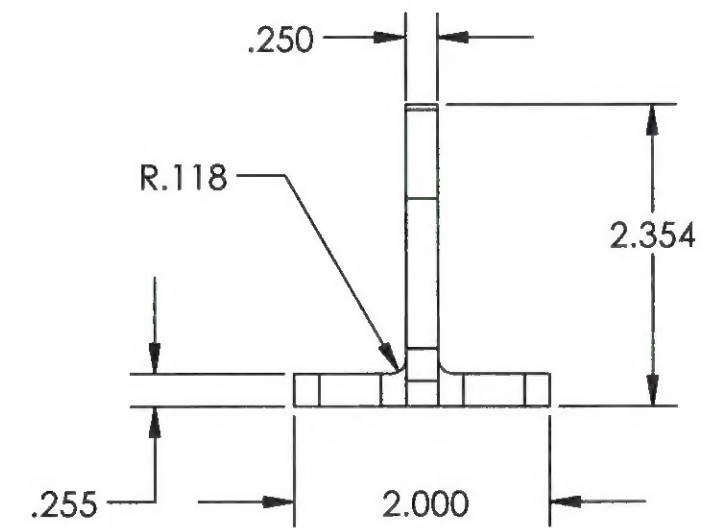
B

C

D



DETAIL C
SCALE 2 : 1.5



ORIGINAL DATE (MO-DA-YR) 11-03-11		DART AEROSPACE 3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300	
DRAWN BY A. QUAN	CHECKER P. BRAVO		
DRAWING APPROVAL P. BRAVO XX-XX-XX		APICAL INDUSTRIES, INC. dba DART AEROSPACE	
CONTRACT No.		DEFLECTOR	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5°		SIZE B	REV. D
		CAGE CODE 07MZ6	DWG. NO. 649.5000
		SCALE NONE	SHEET 4 OF 5

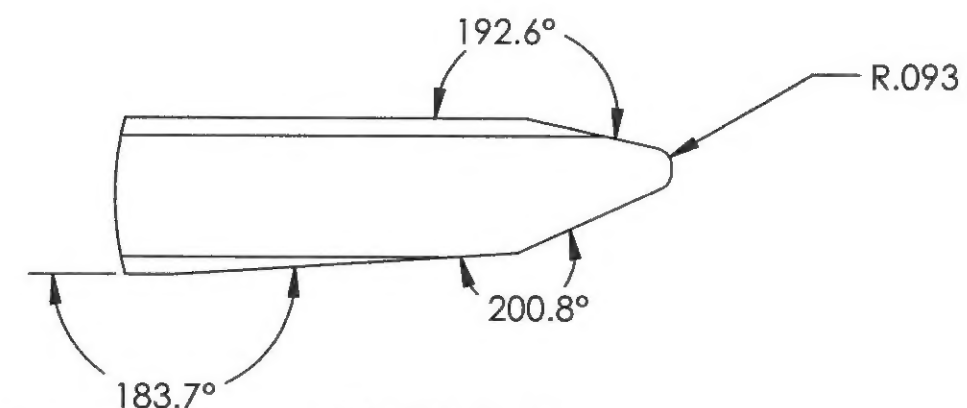
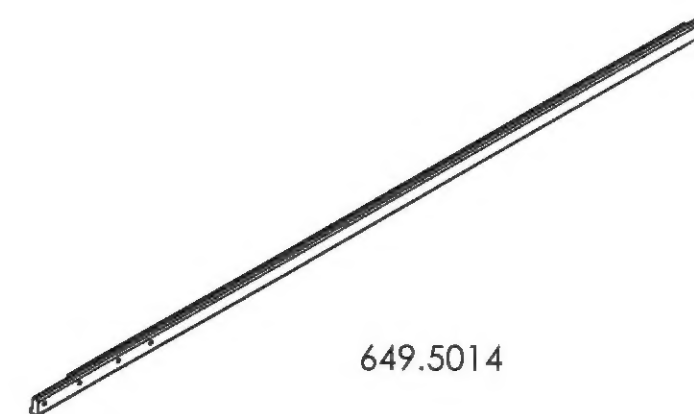
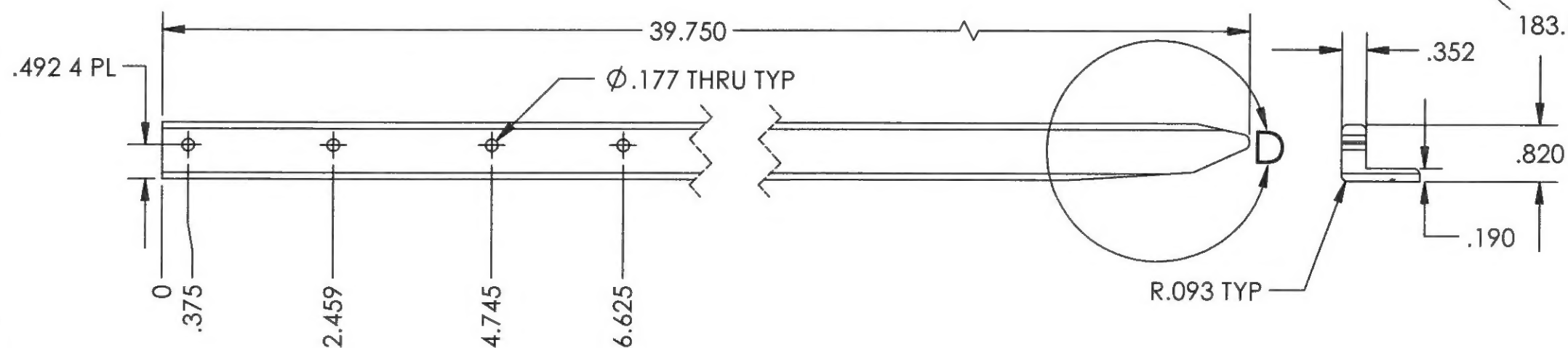
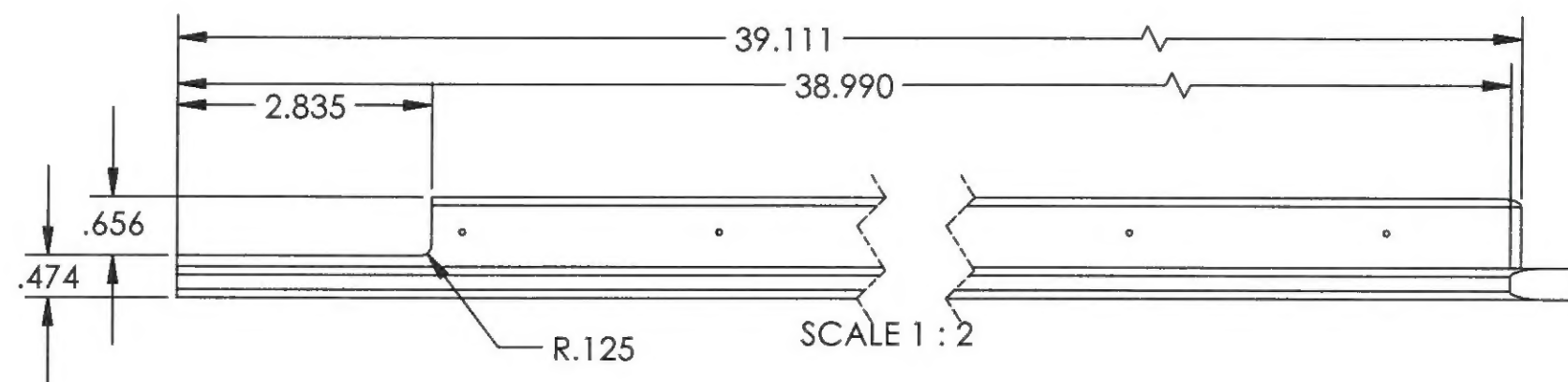
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A

B

C

D



DETAIL D
SCALE 1:1

ORIGINAL DATE JMO-DA-YRI 11-03-11		DART AEROSPACE APICAL INDUSTRIES, INC. dba DART AEROSPACE		3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300	
DRAWN BY A. QUAN	CHECKER P. BRAVO				
DRAWING APPROVAL P. BRAVO XX-XX-XX		CONTRACT No.		DEFLECTOR	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS $\pm .01$ 3 PLACE DECIMALS $\pm .005$ ANGLES $\pm .5^\circ$		SIZE B	CAGE CODE 07MZ6	DWG. NO. 649.5000	REV. D
SCALE NONE		SHEET 5 OF 5			

